

Symposium for Bilateral Joint Research Projects & Programs for Advancing Strategic International Networks to Accelerate the Circulation of Talented Researchers

Main topics

Chair: Yayoi Inomata

16:05-16:10 Registration

16:10-16:15 Opening remarks by Prof. Kazuichi Hayakawa (Kanazawa University, Japan)

16:15-16:35 *Airborne microbial community composition in densely-populated Manila, Philippines* by Assoc. Prof. Donnabella C. Lacap-Bugler (Auckland University of Technology, New Zealand), Nonnatus Bautista and Stephen Brian Pointing

16:35-16:55 *Long-range transport of atmospheric polycyclic aromatic hydrocarbons in East Asia* by Assoc. Prof. Ning Tang (Kanazawa University, Japan), Akira Toriba and Kazuichi Hayakawa

16:55-17:15 *Analysis of polycyclic aromatic hydrocarbons in environmental nanoparticles collected inside taxis in Shenyang, China* by Assoc. Prof. Akira Toriba (Kanazawa University, Japan), Shiho Higa, Yuichi Kaganoi, Ning Tang, Wenhui Fu, Hongye Qi, Mitsuhiko Hata, Masami Furuuchi and Kazuichi Hayakawa

DAY 3: March 2, 2017

**Invitation for Aerosol Experiments and Research Collaborations
Between the Auckland University of Technology and Kanazawa University**

Chair: Teruya Maki

09:30-09:50 Registration

9:50-10:00 Opening remarks by Prof. Chisato Mukai, Vice President of Kanazawa University

10:00-10:15 *Source-tracking airborne microbial dispersal* by Research Fellow Stephen D.J. Archer (Auckland University of Technology, New Zealand), Kevin C. Lee, Teruya Maki, Katie Agnoli and Stephen B Pointing

10:15-10:30 *The shifting microbial communities at the geothermal Inferno Crater - a model bioaerosol system?* by Research Fellow Kevin C. Lee (Auckland University of Technology, New Zealand)

10:30-10:45 *Inter- Continental microbial transport to New Zealand from Antarctica* by Ph.D. candidate Keti C. Agnoli (Auckland University of Technology, New Zealand)

10:45-11:00 *Influence of polycyclic aromatic hydrocarbons on the early development of sea urchins (*Hemicentrotus pulcherrimus*)* by Assist. Prof. Toshio Sekiguchi (Kanazawa University, Japan)

11:00-11:15 *A high-performance liquid chromatography method for the detection of nitrogenated polycyclic aromatic hydrocarbons* by Research Fellow Edward G. Nagato (Kanazawa University, Japan), Kazuichi Hayakawa

11:15-11:30 *Observation and quantitative evaluation of new particle formation event by transported air from outside the country* by Research Fellow Hiroshi Tsurumaru (Kanazawa University, Japan), Ayumi Iwata, Hiroyuki Hyono, Yasuhiro Sadanaga, Tang Ning, Atsushi Matsuki